

15(0)

SOV/112-58-3-3800

Translation from: Referativnyy zhurnal. Elektrotehnika, 1958, Nr 3, p 41 (USSR)

AUTHOR: Grechishkina, Z. A., and Shipilov, A. P.

TITLE: Some Results of Survey of the Condition of Concrete Structures at the
Golodnya-Steppe Irrigation System (Nekotoryye rezul'taty obsledovaniya
sostoyaniya betonnykh sooruzheniy na orositel'nykh sistemakh Golodnoy stepi)

PERIODICAL: Tr. Sredneaz. n.-i. in-ta irrigatsii, 1957, Nr 85, pp 3-10

ABSTRACT: The principal structures of the initial projects at the Golodnaya-
Steppe irrigation system (1912-1915) were made from concretes prepared on
the basis of a low-grade Vol'sk-plant portland cement. Thin-walled, densely
reinforced structural members were packed with concrete that had a composi-
tion 1:2. 3:4. 2 (by weight) with 300 kg/m³ of cement; loosely reinforced or non-
reinforced structures were made of concrete 1:3. 5:9. 8 with 160 kg/m³ of
cement and with a W/C equal to 0.42-0.45 and 0.48-0.50 respectively. The
structures are situated in a saline-soil area where the degree of ground-water

Card 1/2

15(0)

SOV/112-58-3-3800

Some Results of Survey of the Condition of Concrete Structures at the

mineralization considerably exceeds that permissible for a hydro-structure-type concrete. To find out the condition of the structures after a 40-odd-year operation period, a survey of the principal structures of Kirov canal, Pravaya branch, and others was organized; the survey has shown that the irrigation-channel structures did not suffer from aggressive water while the collector-drainage structures did suffer destruction. Therefore, a concrete with any cement is applicable in the first case, while in the second case only sulfate-resisting pozzolan or slag-and-portland cements should be used. Under some particularly unfavorable conditions, hydro insulating measures should be taken. Data is presented on mineralization of ground waters and collector waters, as well as the data on chemical composition of clinkers produced by the Vol'sk and other cement plants.

N. M. S.

Card 2/2

SHIPILOV, A.P.

124-11-13452

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, № 11, p 160 (USSR)

AUTHOR: Shipilov, A. P.

TITLE: The Preparation and Testing of Samples for the Determination of the
Carrying Capacity of Gunite
(Izgotovlenie i ispytaniya obrastsov dlya opredeleniya nesushchey
sposobnosti zhelezotorkreta)

PERIODICAL: Tr. Sredneaz. n.-i. in-ta irrigatsii, 1957, № 85, pp 27-31
(Russian with English abstract.)

ABSTRACT: Bibliographic entry

Card 1/1

8(6), 14(10)

SOV/112-58-3-4686

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 55 (USSR)

AUTHOR: Agryzkov, N. A., and Shipilov, A. P.

TITLE: Properties of Gunite Applied to the Materials of Orto-Tokoy Hydroelectric Development (Svoystva torkreta na materialakh Orto-Tokoyskogo gidrouzla)

PERIODICAL: Tr. Sredneaz. n.-i. in-ta irrigatsii, 1957, Nr 90, pp 35-47

ABSTRACT: Methods and quality of materials used in testing gunite for strength, impermeability, tension and bond to rock materials are described. The investigations show that gunite exhibits a strong bond with concrete, iron, and rock; the shearing strength of gunite with respect to the base material is 2.5 times as high as the tearing-off strength, and the latter constitutes about 50% of the tensile strength. Bibliography: 7 items.

G.S.G.

Card 1/1

SHIPILOV, A.P.; KANAVIN, N.A.

Lining of the canal M-2 on the Parkhad State Farm. Mat. po
proizv. sil. Uzb. no.15:232-242 '60. (MIRA 14:8)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut
irrigatsii, Tashkent (for Shipilov). 2. Uzgidroenergostroy (for
Kanavin).
(Colodnaya Steppe—Irrigation canals and flumes)

153200

28035
S/081/61/000/015/099/139
B104/B110AUTHOR: Shipilov, A. P.

TITLE: Quick-hardening concretes from cements of the Angren and Begovat factories

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 15, 1961, 379, abstract 15k386 (Tr. Sredneaz. n.-i. in-ta irrigatsii, no. 103, 1960, 12 - 23)

TEXT: The possibility of producing quick-hardening concrete from cements supplied by the two [Soviet] Central Asia factories at Angren and Begovat was studied. The grade "400" was obtained for both cements ground to a specific surface of $3,000 \text{ cm}^2/\text{g}$ with a gypsum addition of 4%. An increase of the specific surface to $4,000$ and $5,000 \text{ cm}^2/\text{g}$ improved the strength of the concrete considerably. On the other hand, however, also the water requirement rose. For concrete with $S = 5,000 \text{ cm}^2/\text{g}$, the ratio of water requirement to cement increased by 10 - 25%. $S = 4,000 - 4,500 \text{ cm}^2/\text{g}$ is regarded as the optimum fineness of the ground material. The compressive

Card 1/2

28035
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Quick-hardening concretes from cements... B104/B110

strength of concrete after one day is, in this case, three times higher than the strength of concrete from cement with the usual degree of dispersion. Strength in this period is 47% of the strength after 28 days. Concretes from Portland cement are not recommended for manufacturing reinforced-concrete parts. If concrete from cement made from fine-ground material is briefly heated in boiling water, strength will rise to 70% after one day and more of the strength otherwise attainable after 28 days. It is recommended to add gypsum bihydrate to the cement before milling to raise the activity and to regulate the hardening process. [Abstracter's note: Complete translation.]

Card 2/2

SHIPILOV, A.P.

Institute of Rural Buildings and Structures. Izv. ASiA 4 no.2:134-
135 '62. (MIRA 15:9)

1. Uchenyy sekretar' Instituta sel'skikh zdaniy i socruzheniy
Akademii stroitel'stva i arkhitektury SSSR.
(Rural planning)

SHIPLOV, A.Ya.

1900-1905, Moscow, Russia

1. Наиболее важные факты из истории жизни и деятельности А.Я.Шиполова.

2. Указанные в документе факты оценки и выводы о них.

SHIPILOV, F.

At the "U.S.S.R. Merchant Marine" exhibition. Mor. flot 21
no. 9235-36 S '61. (MIRA 14:9)

1. Metodist postoyannoy vystavki "Morskoy flot SSSR".
(Merchant marine--Exhibitions)

SHIPILOV, F. D.

AID P - 1874

Subject : USSR/Meteorology and Hydrology
Card 1/1 Pub. 71-a - 17/26
Author : Zotin, M. I. and Shipilov, F. D.
Title : On one "discrepancy" in the Nastavleniya Gidrometeorologicheskim Stantsiyam (Directives to Hydrometeorological Stations)
Periodical : Met. i gidro., no.2, 47, 1955
Abstract : Criticism of the order and time in which meteorological and hydrological observations are made.
Institution : None
Submitted : No date

SHIPILOV, F.D.

Formation of the relief of ice fields in the central Arctic
Basin of the Arctic Ocean. Vop. geog. no.62:198-206 '63.
(MIRA 17:3)

SHAFIKOV, I.

25324 SHAFIKOV, I. Krasnoyarskiy sovetskii i tel... [Trizhnyy seriy sov. sovusa
n. I. (aryalskij) Voznik vodush. Flot., 14, № 7, c. 29-30]

5. Sredstva tyla. Voennoe khozyaystvo, snabzhenie
i transport.

SO: Letopis' Zhurnal Stat'ey, 34, Moscow, 1948

SHIPILOV, I. F.

SHIPILOV, I. F.
Samolet - russkoe izobretenie. Stenogramma publichnoi lektsii,
prochitannoi v Moskve. Moskva, Pravda, 1949. 23 p., port.
Title tr.: The airplane is a Russian invention.

TL670.7.M655

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1

SHIPILOV, I.

"How The First Airplane in the World Was Designed," Vest. Vozdush. Flota, No. 1, 1949.
Lt. Colonel.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1"

SHIPILOV, I.

"A Correct Version of the History of Soviet Aviation", Vest. Vozdush., No. 4, 1949. Lt. Col.

SHIPILOV, I.

Initiator of the highest piloting techniques. Voen.zman. 25
no.9:22-23 S '49. (MIRA 12:12)
(Nesterov, Petr Nikolaevich, 1187-1914)

zavini, I. F.

Technology

P. N. Nesterov, outstanding Russian army flier; Stenogramma publichnoi lektsii, prochitannoi v Moskve, Moskva, "Znanie", 1951.

9. MONTHLY LIST OF RUSSIAN ACCESSIONS, Library of Congress, May 1952. Uncl.

SHIPILOV, I.

Outstanding Russian military pilot. Kryl.rod. 2 no.2:19-20
F '51. (MLRA 10:2)

(Nesterov, Petr Nikolaevich, 1887-1914)

SHIPILOV, I.

Our country is the home of aerobatics; fortieth anniversary of the Nesterov
loop. Kryl.rod. 4 no.9 S '53. (MLRA 6:8)
(Airplanes--Piloting) (Nesterov, Petr Nikolaevich, 1886-1914)

SHIPLOV, I.

Subject : USSR/Aeronautics AID P - 475
Card 1/1 Pub. 58 - 4/15
Author : Shipilov, I.
Title : The Achievement of Peter Nestorov
Periodical : Kryl. rod., 9, 5-6, S 1954
Abstract : A narration of the first air battle of P. N. Nestorov
and of his death. Photo of Nestorov.
Institution : None
Submitted : No date

SHIPILOV, I.

2/5
757.1
.05
1955

A. F. Mozhayskiy -- sozdatel' pervogo v mire sankleta (A. F. Mazhayskiy, earliest inventor in the world of the aircraft) by N. Cheryemnykh, I Shipilov. Izd 2, isprav. i dop. Moakva, Mino-borony, 1955.

207 p. illus., facsimis, ports.

Bibliographical footnotes.

SHIPLOV, I.P., polkovnik, redaktor; KON'KOV, N.G., inzhener-mayor, redaktor;
KAUER, T.M., redaktor; LEVINSKAYA, N.Z., tekhnicheskiy redaktor

[Atomic weapons; a collection of articles] Atomnoe oruzhie; sbornik
statei. Izd. 2-oe, dop. Moskva, Voen.izd-vo Ministerstva obrony
SSSR, 1955. 341 p. (MIRA 9:3)
(Atomic warfare)

SHIPILOV, I.F., polkovnik; SHIL'TSEV, A.N., polkovnik, redakter; KONOVALOVA, YE.K., tekhnicheskiy redakter.

[Our country's aviation; a collection of articles from the periodical "Vestnik vodushnogo flota" [Review of the Air Force], Aviatsiya na-shei rodiny; sbornik statei zhurnala "Vestnik vodushnogo flota". Moskva, Voen.izd-vo Ministerstva obor. SSSR, 1955. 565 p. (MIRA 9:6) (Aeronautics--History)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1

SHIPILOV, I., polkovnik

Mighty soviet aviation. Voen.znan.31 no.6:2-3 Je'55. (MLRA 8:11)
(Russia--Air force)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1"

Subject : USSR/Aeronautics - Miscellaneous AID P - 4668

Card 1/1 Pub. 58 - 8/14

Author : Shipilov, I., Colonel

Title : The struggle for speed

Periodical : Kryl. rod., 3, 12-14, Mr 1956

Abstract : The article, written in a popular form, outlines the history of the development of the Soviet aircraft and makes some forecasts as to the future. No details of informative value in the text. The designs accompanying the article are sketches of various types of Soviet aircraft, from Mozhayskiy's airplane (1882) to the Mig-15 included. The last design shows the author's concept of the form of the atomic aircraft of the future. 9 designs.

Institution : None

Submitted : No date

SHIPILOV, I. F.

AID P - 5563

Subject : USSR/Aeronautics - history

Card 1/1 Pub. 135 - 2/27

Author : Shipilov, I. F., Col.

Title : V. I. Lenin and the development of the air force during the first years of the Soviet rule.

Periodical : Vest. vozd. flota, 6, 9-20, Je 1956

Abstract : Lenin's role in the reorganization and development of the Soviet Air Force during the first years of the Soviet Rule as well as in its combat application in civil war is described in this article. One photo. The article is of more propaganda than historical value.

Institution : None

Submitted : No date

SHIPILOV, I.

Noble features of the moral aspect of the Soviet pilot. Grazhd.
av. 13 no. 4:6-8 Ap '56. (MIRA 9:7)
(Air pilots)

Shipilov, Ivan Fedorovich

PHASE I BOOK EXPLOITATION

388

Simakov, Boris Leonidovich, Col., and Shipilov, Ivan Fedorovich, Col.

Vozdushnyy flot Strany Sovetov; kratkiy ocherk istorii aviatsii
nashey Rodiny. (The Air Force of the Land of Soviets; a Brief
Historical Study of Aviation in Our Native Land) Moscow, Voyen.
izd-vo Min-va obor. SSSR, 1958. 485 p.

Ed. (title page): Andreyev, Ye. S., Major General, Engineering-
Technical Service, Professor; Ed. (inside book): Gordeyev, N. P.;
Tech. Ed.: Myasnikova, T. F.

PURPOSE: The book is intended for a wide circle of readers including
students of aviation schools, flying and technical personnel
of the Soviet Air Force, and for Soviet youth.

COVERAGE: This book describes the development of Russian aviation from
its birth to the present day. The authors cover such subjects

Card 1/4

The Air Force of the Land of Soviets (Cont.)

388

as the following: leading men in the development of Soviet aviation who have made numerous contributions to Soviet aeronautical science and technology; the progressive adaptation of aviation to military purposes; the role of the Soviet people and of the Communist Party in the creation of the aviation industry and in the development of outstanding aviation engineering; the victories won by Soviet airmen at the front during the civil war and World War II; the development of Soviet aviation after World War II. Approximately 560 names of personalities connected with all fields of Russian aeronautics are mentioned, and an alphabetical index of their names is given. The book contains 210 photographs of outstanding men and aircraft and it lists 128 outstanding historical events from 1754 to 1957. The bibliography consists of 9 Soviet references.

Card 2/4

The Air Force of the Land of Soviets (Cont.)

388

TABLE OF
CONTENTS:

Preface	3
Ch. 1. Beginning of the Aviation Century	6
Ch. 2. On the Eve of the First World War	46
Ch. 3. The Years of the First World War	95
Ch. 4. Under the Soviet Rule	122
Ch. 5. Soviet Aviation in the Era of the Restoration of the National Economy	166
Ch. 6. Soviet Aviation in the Era of the Socialist Reconstruction of the National Economy	206
Card 3/4	

The Air Force of the Land of Soviets (Cont.)	388
Ch. 7. On the Eve of the Second World War	269
Ch. 8. For Our Soviet Homeland	321
Ch. 9. Soviet Aviation in the Postwar Years	414
Conclusion	468
Some Memorable Events From the History of Soviet Aviation	472
Alphabetical Index of Names	478
Basic References Used in This Book	484
AVAILABLE: Library of Congress	

Card 4/4

IMS/jmr
7-14-58

SHIPILOV, I.F., polkovnik; FEDOSEYEV, S.M., polkovnik; MITICHKINA, A.P.,
red.; SRIBNIS, N.V., tekhn.red.

[Stars on our wings; recollections by veterans of Soviet
aviation] Zvezdy na kryl'iakh; vospominaniia veteranov
sovetskoi aviatsii. Moskva, Voen. izd-vo M-va obor. SSSR,
1959. 309 p. (MIRA 12:4)
(Russia--Air force)

SHIPILOV, I.F., polkovnik

What's impossible today becomes possible tomorrow ("K.Z. Tsiolkovskii, his life and work in rocket engineering" by A.A. Kosmodem'ianskii. Reviewed by I.F.Shiplov). Vest.Vozd.Fl. no.8:84-88 Ag '60.
(Tsiolkovskii, Konstantin Eduardovich, 1857-1935)
(Kosmodem'ianskii, A.A.)

SHIPILOV, I., polkovnik

Politics of blackmail and piracy. Kryl.rod. 11 no.11:29-30 II '60.
(MIRA 13:10)

(Aeronautics, Military--Observations)

SHIPILOV, I.F., polkovnik

Good beginning ("A career in aviation" by S.A. Krasovskii. Reviewed
by I.F. Shipilov). Vest. Vozd. Fl. no.11:85-87 N '60.

(MIRA 13:11)

(Russia--Air force) (Krasovskii, S.A.)

GOLYSHEV, M., polkovnik; SHIPILOV, I., polkovnik

*"To the stars again." Vest. Vozd. Fl. no.12:86-88 D '61.
(MIRA 15:3)
(Motion-picture plays) (Astronautics)*

SHIPILOV, I., polkovnik

Communists in aviation. Kryl.rod. 12 no.10:3-4 0 '61.
(MIRA 15:2)
(Russia--Airforce)

GOLYSHEV, M., polkovnik; SHIPILOV, I., polkovnik

Pilot of the spaceship. Kryl.rod. 12 no.12:4-6 D '61.
(MIRA 14:11)
(Titov, German Stepanovich, 1935-)

SHIPILOV, Ivan Fedorovich; GORDEYEV, N.P., polkovnik v otstavke,
red.; BUKOVSKAYA, N.A., tekhn. red.

[Life given for the future] Zhizn', otdannaia budushchemu.
Izd.2., perer. i dop. Moskva, Voenizdat, 1962. 228 p.
(MIRA 15:9)
(Nesterov, Petr Nikolaevich, 1887-1914)

SHIPILOV, I.

The great deed of the century. Kryl.rod. 13 no.4:2-3 Ap '62.
(MIRA 15:5)

1. Glavnyy redaktor zhurnala "Aviatsiya i kosmonavtika".
(Gagarin Jurii Alekseeovich, 1934-)

ASTAKHOV, S., general-major aviatsii, voyennyy letchik pervogo klassa;
GOLYSHEV, M., polkovnik; SHIPILOV, I., polkovnik; NAZAROV, O.,
podpolkovnik

When the flight commander is an instructor. Av.i kosm. 44 no.3:
33-43 '62. (MIRA 15:3)
(Flight training)

SHIPILOV, I., polkovnik

On Japanese islands. Av.1 kosm. 45 no.10:83-84 152.
⁶²
(MIRA 15:10)
(Gagarin, Iurii Alekseevich, 1934-)

SHIPILOV, I.O.

Heating of natural rubber in a mechanized continuous
steaming chamber at the Voronezh Tire Factory. Kauch.i
rez. 19 no.2:47-48 P '60. (MIRA 13:6)

1. Voronezhskiy shinnyy zavod.
(Voronezh—Rubber)

ARNAUTOV, N. V.; SHIPILOV, I. D.

Spectrographic determination of yttrium in coal ashes. Geolog i
geofiz. no.1:115-117 '60. (MIRA 13:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Yttrium)

KAPLUNOV, M.M.; TAMARIN, N.M.; SHIPILOV, M.M.

Using machinery in the preparation and application of composts.
Zemledelie 24 no.1:54-59 Ja '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut udobreniy i
agropochvovedeniya (for Kaplunov, Tamarin). 2. Glavnyy agronom
opytno-pokazatelnogo sovkhoza "Konstantinovo" (for Shipilov).
(Compost) (Agricultural machinery)

SHIPILOV, Mikhail Mikhaylovich; KUZNETSOVA, Zoya Nikolayevna, agr.; RYKINA,
Antonina Nikolayevna; KOTORA, Vasiliy Ivanovich; LEONOV, S.,
red.; POKHLEBKINA, M., tekhn. red.

[Agronomist] Agronom. [By] M. Shipilov i dr. Moskva, Mosk. ra-
bochii, 1962. 5' p.
(MIRA 16:2)

1. Glavnny agronom sovkoza "Konstantinovo" Podol'skogo rayona
(for Shipilov). 2. Kolkhoz "Bol'shevik" Podol'skogo rayona (for
Kuznetsova). 3. Glavnny agronom kolkhoza imeni Lenina Serebryano-
Prudskogo rayona (for Rykina). 4. Glavnny agronom oporno-
pokazatel'nogo sovkoza imeni Tel'mana Ramenskogo rayona (for
Kotora).

(Agriculturists)

BAZHIN, V.F.; KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.

Nitration of shale and coal phenols by dilute nitric acid.
Khim. i tekhn. gor. slan. i prod. ikh perer. no.9:276-282 '60.
(MIRA 15:6)

(Phenols) (Nitration) (Nitric acid)

SHIPINOV, N.A., kand.sel'skokhoz.nauk

Conference on herbicides. Zashch. rast. ot vred. i bol. 6
no.5:55-57 My '61. (MIRA 15·6)
(Herbicides)

LOKSHIN, Ye.L.; ZOTOV, A.G.; CHEMEN, V.P.; SHIPILOV, N.G.

Ways to improve the industrial and economic indices in the preparation of underground gas producers by boring. Podzem. gaz.ugl. no.3:67-71 '59. (MIRA 12:12)

1. Angreneskaya stantsiya "Podzemgas."
(Coal gasification, Underground)
(Boring)

SHIPITSINA, N.K.

Gonothrophic cycle and the age distribution of the population of masses of bloodsucking types of flies (Diptera, family Simuliidae) in the environs of Krasnoyarsk. Report No.1: *Cnus cholodkovskii* and *Simulium reptans* var. *galeratum*. Med.paraz.bol. no.1:18-29 '62. (MIRA 15:5)

1. Iz entomologicheskogo otdela (zav. - prof. V.N. Beklemishev) Instituta meditsinskoy parazitologii i tropicheskoy meditsiny imeni Ye.I. Martinovskogo (dir. - prof. P.G. Sergiyev) Ministerstva zdravookhraneniya SSSR.
(KRASNOYARSK--BLACK FLIES)

ZVEREV, B.S., inzh.; SHIPILOV, P.I. inzh.

Standard buildings of Moscow automatic telephone stations. Gor. khoz.
Mosk. 34 no.11:27-28 N '60. (MIBA 13:11)
(Moscow—Telephone, Automatic)

SHIPILOV, V., podpolkovnik

Special treatment of equipment in small units. Voen. vest. 42
no.10:32-34 O '62. (MIRA 15:10)
(Decontamination (from gases, chemicals, etc.))

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1

BENDASOV, P.; SHIPILOV, V.

"The Anschutz-54" rifle. Voen. Znan. 41 no.5:41 My '65. (MIRA 18:7)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549520004-1"

S/184/61/000/C05/004/009
D041/D113

AUTHOR: Shipilov, V.D., Engineer

TITLE: A faster method for determining the tendency of welded joints of high-purity aluminum castings to intercrystalline corrosion

PERIODICAL: Khimicheskoye mashinostroyeniye, no. 5, 1961, 33-35

TEXT: Under the guidance of F.B. Slomyanskaya (deceased), a faster method for determining the tendency of welded joints of high-purity aluminum castings to intercrystalline corrosion was developed at NIIKhIMMASH. The study was conducted since the existing method for testing aluminum takes much time (100-300 hours) and requires special security measures because the specimens are boiled in a 96-98-% HNO₃ solution. Anode and cathode polarization experiments using various electrolytes were conducted with cast and welded AV-2 (AV-2) aluminum specimens. These specimens were heat treated and welded by either manual and automatic arc welding or automatic argon arc and gas welding with subsequent forging of the seam. During anode polariza-

Card 1/2

A faster method for ...

S/184/61/000/005/004/009
D041/D113

tion, the seams and base metal were both subject to pitting. It is concluded that the high-speed method which consists in cathode polarization at a current density of 4 mA/cm^2 for 4-7 hours in low-alkalinity salt solutions (as e.g. a 5-% NaCl+0.01% NaOH solution and a 5-% NaNO₂+0.01% NaOH solution) can replace former methods. In alkaline, acid, and salt solutions, the anode polarization method cannot be used for determining the intercrystalline corrosion tendency of aluminum welded joints and castings, since pitting appears both on the welded seams and the base metal. There are 1 table and 4 references: 1 Soviet-bloc and 3 non-Soviet bloc references. The references to the English-language publications read as follows: M. Metzger, G. Intrater, "J. of Metals", no. 5, 1957; K.M. Carlsen, "J.Electrochem. Soc.", v. 104, no. 3, 1957.

Card 2/2

L 42799-66
ACC NR: AR6014357

(A,V)

SOURCE CODE: UR/0277/65/000/011/0018/0010

AUTHORS: Fedorov, V. K.; Shipilov, V. D.; Iukalov, I. N.; Loganov, D. T.

TITLE: Properties of tantalum and niobium

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruktsii i raschet detaley
mashin. Gidropriyazd, Abs. 11.48.155

REF SOURCE: Tr. Vses. n.-i. i konstrukt. in-t khim. mashinostr., vyp. 47, 1964, 39-49

TOPIC TAGS: tantalum, niobium, physical chemistry property, corrosion resistance,
metal physical property, mechanical propertyABSTRACT: Literature data on the physical and corrosional properties of Ta and Nb and
on the utilization of these materials in the chemical industry are discussed. Results
from an investigation of Nb and Ta mechanical properties at temperatures from -70 to
+300°C are presented, as are data on the influence of technical operations (bending,
rolling, tube expanding, stamping, and welding) on the corrosional properties on Ta
of brand TN3 and on Nb. 3 illustrations, 5 tables. [Translation of abstract]

SUB CODE: 11

UIC: 669.294+669.293

Card 1/1 ZL

SHIPILOV, V. S.

"Relating to the Problem of the Calving of Cattle During Summer Pasturage." Cand Vet Sci, Moscow Veterinary Acad, Moscow, 1953. (RZhBiol, No 3, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

FIEGMATOV, N.A., professor; SHIPILOV, V.S., kandidat veterinarnykh nauk.

Prophylaxis and treatment of diseases following the birth in
domestic animals. Veterinariia 33 no.2:40-47 F '56. (MLRA 9:5)

1. Moskovskaya veterinarnaya akademiya.
(VETERINARY OBSTETRICS)

SHPILOV V.
FLEGMATOV, N.A., professor; SHIPILOV, V.S., kandidat veterinarnykh nauk.

Raising the conception rate of cows and heifers. Veterinariia
33 no.12:53-61 D '56. (MLRA 9:12)

(Sterility in animals) (Stock and stockbreeding)

USSR/Farm Animals. Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 88071

Author : Shipilov V.S.

Inst : Moscow Agricultural Academy imeni K.A. Timiryazev

Title : On the Expediency of the Control of Ovulation During the
Insemination of Cows

Orig Pub : Dokl. s.-kh. akad. im. K.A. Timiryazeva, 1957, vyp. 30,
ch. 2, 110-115

Abstract : A two-year study of the normal evolution of the sexual cycle
in cows and calves showed that the rutting stage has an
average duration of 12.3-14.6 hours, and a maximum dura-
tion of 20 hours. The presence of a vasectomized bull, with
subsequent coitus, shortens the rutting stage and acceler-
ates the onset of ovulation, which begins, on the average,
10-15 hours after the disappearance of all signs of sexual
excitation of the female. The selection of optimum period
for the insemination of cows should be based on consider-
ations of the presence of explicitly expressed rutting

Card : 1/1 rather than the degree of maturation of the follicles.

V.V. Polovtsova

SHIPILOV, V.S., dots. kand.vet.nauk

Functional state of the ovaries of a cow in postnatal period.
Izv. TSKh no. 4:149-156 '58. (MIRA 11:10)
(Ovaries) (Cows)

SHIPILOV, V.S., dozent, kand.veterinarnykh nauk

Correct breeding procedures are a most important factor in
eliminating sterility in cows. Izv.TSIKhA no.6:173-184 '59.
(MIRA 13:6)

(Cattle breeding)

FLEGMATOV, N.A., prof.; SHIPILOV, V.S., dots.

Physiological and economic expediency of inseminating cows during the first month after calving. Zhivotnovodstvo 21 no.8:72-76 Ag '59.

1. Moskovskaya veterinarnaya akademiya (for Flegmatov). 2. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timirayazeva.
(Cows) (MIRA 12:11)
(Artificial insemination)

SHIPILOV, V.S.; dotsent, kand.veterin.nauk

Physiological principles of the new method of impregnating cows.
Izv. TSKhA no.1:105-120 '61. (MIRA 14:3)
(Cattle breeding) (Artificial insemination)

SHIPLOV, V.S., kand. veterinarnykh nauk, dotsent

Normal calvings as an important means of increasing the number of
cows and raising their productivity. Izv. TSKhA no.4:127-140 '61.
(MIRA 14:9)
(Dairying)

FLEGMATOV, N.A., prof.; SHIPILOV, V.S., dotsent

Prophylaxis of placenta retention in high-yield cows. Veterinariia
38 no.3:56-62 Mr '61 (MIRA 18:1)

1. Moskovskaya veterinarnaya akademiya (for Flegmatov). 2. Mos-
kovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva
(for Shipilov).

SHIPILOV, V.S., kand. veter. nauk, dotsent; RUBTSOV, V.I., veter. vrach

Physiologically based methods and time for treating the retention
of placenta in cows. Izv. TSKHA no.1:67-70 '63. (MIRA 16:7)

(Placenta) (Cows--Diseases and pests)
(Veterinary obstetrics)

SHIPILOV, V.S., dotsent; RUBTSOV, V.I., aspirant

Methods and time for treating the retention of afterbirth
in cows. Veterinaria 40 no.3:36-40 Mr '63.

l. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya
imeni K.A. Timiryazeva. (MIRA 17:1)

SHIPILOV, V.S., dotsent

Importance of the increase of calving in the reproduction of cattle stock. Veterinariia 41 no.1:89-92 Ja '64.

(MIRA 17:3)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya imeni Timiryazeva.

SHIFNOV, V.S., doctor; RUBTSOV, V.I., assistant

Prophylaxis of the complications of birth and postnatal diseases in cows. Veterinariia 41 no.3:65-69 M. 1964. (2.84.15-5)

I. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya imeni K. D. Timiryazeva.

SHIFLOV, V.S.; METSA, Yu.I.

Evaluating the methods for the artificial insemination of cows.
Veterinarija 41 no.12:53-56. L 16. (MFA 1819)

1. Moskovskaya ordena Lenina selskokhozyaystvennaya akademiya
imeni K.A.Timiryazeva.

SHIPILLOVA, Aleksandra Ivanovna; LUTSENKO, Philipp Mironovich; TERNIKOV, A.,
red.; PAKHOLYUK, R., tekhn.red.

[The "Zaporozhets'" small-displacement automobile] Mikrolitrash-
nyi avtomobil' "Zaporozhets'." Zaporozh'e, Zaporozhskoe knizhno-
gazetnoe izd-vo, 1960. 18 p.
(Automobiles) (MIRA 14:5)

SOV/58-59-5-11881

Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 5, p 281 (USSR)

AUTHORS: Pisarev, V.D., Shipilova, D.P.

TITLE: Spectral Method¹ of Determining the Thickness of Galvanic Platings

PERIODICAL: Tr. Sibirskaia fiz.-tekhn. in-ta pri Tomskom un-tu, 1958, Nr 36,
pp 277 - 279

ABSTRACT: To determine Ni-base Ag-platings the authors used the method proposed
by K.I. Taganov (Zav. laboratoriya, 1950, Vol 16, Nr 4, p 457). 

Card 1/1

AYZENSHTAT, Ya.S., kandidat biologicheskikh nauk; SHIPILOVA, I.I.

Characteristics of pollen germination at different stages of development of the tomato and pea flower. Dokl. Akad. sel'khoz. 22 no.3:29-32 '57.
(MIRA 10:6)

1. Leningradskiy gosudarstvenny universitet imeni A.A. Zhdanova.
Predstavlena akademikom D.D. Brezhnevym.
(Pollen) (Peas) (Tomatoes)

YERMANOK, M.Z.; SHIPILOVA, L.P.

Mechanical properties of semifinished AMg-6 alloy products.
Metalloved. i term. obr. met. no.10:36-37 O '63. (MIRA 16:10)

ALIKAYEV, V.A.; TARANENKO, I.L., veterinarnyy vrach; NIKOLAYEV, P.Ya., veterinarnyy vrach; MIKHAYLETS, R.M., veterinarnyy vrach; ARTEMENKO, I.A., veterinarnyy fel'dsher; MOSKALENKO, A.N., veterinarnyy fel'dsher; AL'BERTYAN, M.P., veterinarnyy vrach; SKARBOVENKO, V.I., veterinarnyy vrach; MOKOZOV, A.I., veterinarnyy fel'dsher; VESHCHEVAYLOV, V.T., veterinarnyy vrach; LUZHENKO, I.U., veterinarnyy fel'dsher; RUDOMETKIN, Ya.L., veterinarnyy vrach; PARSHUTKIN, I.M., veterinarnyy vrach; GOLOVANOVA, A.I., veterinarnyy vrach; SHIPILOVA, N.M., veterinarnyy vrach; SPIROV, V.D., veterinarnyy vrach; BONDARENKO, V.N., veterinarnyy vrach; KOVAL', P.K., veterinarnyy fel'dsher; ZHAMSUEV, B.T.S., veterinarnyy vrach; APALEV, Ye.M., veterinarnyy vrach; KOLOTIY, N.A., veterinarnyy vrach

Diseases of the young animal, their prevention and treatment;
based on data received by the editors. Veterinariia 39 no.1:49-54
Ja '62. (NIKA 15:2)

1. Besedinskaya rayonnaya veterinarnaya lechebnitsa, Kurskoy oblasti (for Taranenko).
2. Bo'she-Sosnovskaya rayonnaya lechebnitsa, Permskoy oblasti (for Nikolayev).
3. Aleksandrovskiy veterinarnyy uchastok, Voznesenskogo rayona, Nikolayovskoy oblasti, Ukrainskoy SSR (for Mikhaylets, Artemenko, Moskalenko).
4. Kolkhoz "40 let Oktyabrya", Tarliyskogo rayona, Moldavskoy SSR (for Al'bertyan).

(Continued on next card)

SHIPLOVA, N.M., veterinarnyy vrach

Sensitivity of pathogenic micro-organisms to antibiotics.
Veterinariia 41 no.3:100-101 Mr 165. (MIRA 18:4)

1. Ul'yanovskaya oblastnaya veterinarnaya laboratoriya.

GILEV, S.S.; SHIPILOVA, Ye.M.

Comparing the filters for artificial sunlight used in sensitometric tests. Zhur.nauch.i prikl.fot. i kin. 5 no.2:98-100 Mr-Ap '60.
(MIRA 14:5)

1. Gosudarstvennyy opticheskiy institut im. S.I.Vavilova.
(Photography—Light filters) (Photographic sensitometry)

KAKITASHVILI, Ya.V.; CHILIK, V.L.; ORTILISHVILI, G.I.

Characteristics of anaesthesia in operations on a single lung in tuberculosis. Resp. Khir. i anest. 9 no.3:65-67 May-June 1961.

(NII 12:3)

1. Kafeira khirurgii levochnoro tuberkuleza (zav. - deystvitel'nyy chlen AMN SSSR prof. I.M. Begish) Tsentral'noro instituta uchoveniia i ucheniia po vratney, Moskva.

SHIPITSIN, Yu.V., master; OSKAREV, V.V.

Use of propane-butane for welding. Zhel.-dor.transp. 45 no.12:81 D
'63. (MIRA 17:2)

1. Lokomotivnye depo Sverdlovsk-Sortirovochnyy (for Shipitsin). 2.
Instruktor po svarke lokomotivnoy sluzhby Sverdlovskoy dorogi (for
Oskarev).

Mihidicidie - study by the committee [C]oncerned with control of [] in India, 1953. 85 p.

SO: Mihidicidie - study by the committee [C]oncerned with control of [] in India, 1953. 85 p.

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Shipinov, N.A.

USSR/Chemical Technology - Chemical Products and Their
Application. Pesticides.

I-4

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2357

Author : Shipinov, N.A.

Inst :

Title : At the Third British Conference on Weed Control.

Orig Pub : Zashchita rast. ot vredit. i bolezney, 1957, No 3, 61-62

Abstract : No abstract.

Card 1/1

SHIPINOV, N.A., kand.sel'skokhoz.nauk, red.; SHLEPANOV, V.M., red.;
ANTONOV, N.N., khmadozh.tehnich.red.

[Herbicides in agriculture; a collection of research papers
on the chemical method of controlling weeds] *Gorbitsidy v*
sel'skom khoziaistve; sbornik nauchno-issledovatel'skikh rabot
po khimicheskому metodu bor'by s sorniakami. Pod red. N.A.
Shipinova. Moskva, Izd-vo M-va sel'.khoz.SSSR, 1959. 198 p.

(MIRA 13:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina.

(Herbicides)

SHIPINOV, N.; AVANGV, G. (Leningrad)

Controlling weeds on streetcar tracks. Zhil.-komm.khoz. 9 no.8:17-18
'59. (MIRA 12:11)
(Weed control) (Leningrad--Street railways--Track)

KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, I.A.;
ZELENIN, N.I.; FEOFILOV, Ye.Ye.; GARMOVSKAYA, G.N. [deceased];
PARSHINA, Ye.P.

Utilization of shale and coal phenols for the synthesis of
chemicals for plant protection. Khim. i tekhn. gor. slan. i
prod. ikh perer. no.8:152-158 '60. (MIRA 15:2)

1. Vsesoyuznyy institut zashchity rasteniy i Vsesoyuznyy institut
po pererabotke slantsev.
(Phenols)
(Plants, Protection of)

KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.;
GARNOVSKAYA, G.N. [deceased]; FEOFILOV, Ye.Ye.; KOROLEVSKAYA, M.F.;
PETROVA, A.I.

Effect of the composition of shale phenols on the process of
nitration and pesticidal properties of nitro products. Khim.
i tekhn. gor. slan. i prod. ikh perer. no.8:167-174 '60.

(MIRA 15:2)

(Phenols)
(Pesticides)
(Nitration)

SHIPINOV, N.A.; CHESALIN, G.A.

Atrazine. Zashch. rast. ot vred. i bol. 5 no.4:37-38 Ap '60.
(MIRA 13:9)
(Triazine)

SHIPINOV, N.A., kand.sel'skokhozyaystvennykh nauk

Use of herbicides in foreign countries. Zemledelie 23 no.12:83-87
D '61. (MIRA 15:1)

1. Vsesoyuznyy institut zashchity rasteniy.
(Herbicides)

SHIPINOV, N.A.; MARKELOV, G.A.; LADONIN, V.F.

New developments in controlling the wild oat in virgin lands.
Zashch. rast. ot vred. i bol. 7 no.3:33-34 Mr '62. (MIRA 15:11)
(Virgin Territory--Wild oats) (Weed control)

SHIPINOV, N.A., kand.sel'skokhoz.nauk

Field tests of herbicides. Zashch. rast. ot vred. i bol. 7 no.8:31-33
Ag '62.
(MIRA 15:12)

1. Vsesoyuznyy institut zashchity rasteniy.
(Herbicides)

KULIKOV, A.I.; KURLINA, I.P.; POLYAKOV, I.M.; SHIPINOV, N.A.

Nitrafen. Zashch. rast. ot vred. i bol. 9 no.2:38 '64.

1. Vsesoyuznyy institut zashchity rasteniy.
(МИРА 17:6)

SHIPINOV, N.A.; SABUROVA, P.V.

Chemical method for weed control in vegetable crop fields.
Trudy VZER no.21:91-100 pt.2 '64. (MIRA 18:12)

SHIPINOVА, S. I.

Shipinova, S. I. - ""Mosaic of cabbage and cauliflower in Azerbaijan", Doklady (Akad. nauk Azerbaydzh. SSR), 1949, No. 2, p. 73-76, (Resume in Azertajjani).

SO: U-4110, 17 July '43, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

SHIPINOVA, S.I.; USTINOVA, N.M.

Parasitic nematodes of plants in Azerbaijan. Trudy probl. 1
tem.soveshch. no.3:97-105 '54. (MLRA 8:5)

1. Azerbaydzhanskaya stantsiya zashchity rasteniy.
(Azerbaijan--Root knot) (Root knot--Azerbaijan)

SHIPINOVA, S.I.

Using dimethyldithiocarbamic acid preparations in the control of
gall nematoda [with summary in Russian]. Izv. AN Azerb. SSR no.11:
127-136 '56. (MLRA 10:2)
(Plants, Effect of insecticides on)

ABDULLAYEV, S.G., kand.sel'skokhoz.nauk; SHIPINOVA, S.I., kand.sel'-skokhoz.nauk; TRESKOVA, V.S., mladshiy nauchnyy sotrudnik

Controlling root knot nematodes on the Apsheron Peninsula.
Zashch. rast. ot vred. i bol. 5 no. 8:28-29 Ag '60.
(MIRA 13:12)

1. Azerbaydzhanskaya stantsiya zashchity rasteniy Vsesoyuznogo
nauchno-issledovatel'skogo instituta zashchity rasteniy, g.Baku.
(Apsheron Peninsula--Nematoda)

SHIPIRO, D., SHURAYEV, G.

Sausages

Lessening the amount of sodium nitrite in sausage meat. Miss. Ind., 22, No. 4, 1952.

Monthly List of Russian Accesions, Library of Congress, December 1952. UNCLASSIFIED.

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SHIPITSA, A... master

Boxlike form for making crosspieces. Stroitel' no.5:23 My '58.
(MIRA 11:6)
(Concrete construction--Formwork)

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